

AMENDMENT TO THE CLAIMS

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (currently amended) A printer (1), ~~in particular a printer (1) of for a tachograph for of a motor vehicle, the printer comprising:~~
 - ~~having a housing (2),~~
 - ~~a printing unit (4), having a media unit (26) arranged to hold the medium that can be printed, which the media unit (26) can is further arranged to be moved relative to the printing unit (4) along an insertion curve describing an insertion direction (11) into an operating position and, counter to the insertion direction (11), out of an operating position, which the media unit (26) can further arranged to be at least partly removed from the housing (2), which media unit (26) can be and locked in an operating position in the housing (2) by means of a locking unit (17), which the locking unit (17) has comprising at least one movable locking element (50) which can arranged to be moved into a locked position and into an unlocked position, the locking element (50) in the locked position engaging with at least one retaining element which is fixed to the housing (2), and~~
 - ~~characterized in that wherein the locking element (50) can is arranged to be moved translationally transversely with respect to the insertion direction (11) into a locked position and into an unlocked position.~~
2. (currently amended) The printer as claimed in according to claim 1, ~~characterized in that wherein the printer has comprises two retaining elements arranged with a spacing from each other which, in the locked position, engage with at least one locking element.~~
3. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, further comprising, ~~characterized in that the locking unit has a first resilient element, which pushes or pulls the locking element into the locked position and prestresses it.~~

4. (currently amended) The printer as claimed in at least one of the preceding claims, characterized in according to claim 1, wherein that the locking unit (17) has further comprises a slide-mounted carriage, which arranged to carry carries at least one locking element and can be moved into a locked position and into an unlocked position.
5. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, wherein, characterized in that at least one locking element is fixed to the carriage and extends substantially perpendicular to the direction of movement of the carriage.
6. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, wherein, characterized in that the locking elements fixed to the carriage have at least two contact regions, with which they bear on the retaining elements in the locked position, the direction of the spacing between the two contact regions describes a straight line running substantially perpendicular to the direction of movement of the carriage.
7. (currently amended) The printer as claimed in according to claim 6, characterized in that wherein the carriage is slide-mounted on at least one sliding plane and the sliding plane extends between the two contact regions, so that at least one locking element is arranged on both sides of the sliding mounting of the carriage.
8. (currently amended) The printer as claimed in according to claim 7, characterized in that wherein the two contact regions are located substantially on a single straight line described by a normal to the sliding plane of the carriage.
9. (currently amended) The printer as claimed in claim 6, 7 or 8 according to claim 6, characterized in that wherein the media unit is mounted such that it can be displaced along the insertion curve in guides, the direction of the spacing between the two contact regions of the locking unit extends substantially in the direction of the normal to the tangential plane described thereby by the guides.

10. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, wherein, characterized in that the media unit has comprises an operating front facing the user, into which an operating element of the locking unit is integrated, by means of which the locking unit can be moved into a locked position and into an unlocked position.
11. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, wherein, characterized in that the locking unit has further comprises a cylindrical shape and the cylinder longitudinal axis is arranged to run perpendicular to the direction of movement.
12. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, characterized in that wherein the movable locking element (17) on the media unit (26) is a fixed component part of the media unit (26).
13. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, wherein, characterized in that the stationary retaining element is permanently connected to the housing (2) and interacts in a locking manner with the locking elements (17) on the media unit (26).
14. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, wherein, characterized in that the retaining element has at least one hook-like slotted guide, along which the locking elements (17) move as they move into the locked position.
15. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, wherein, characterized in that the movable parts of the locking unit interact with a sensor which registers a locked position, in which the media unit (26) or the carrier (10) and the printing unit (4) are fixed in relation to each other in the direction of the spacing and/or an unlocked position, in which the media unit (26) or the carrier (10) and the printing unit (4) are not fixed in relation to one another in the direction of the spacing.

16. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, wherein, characterized in that the printing unit (4) is arranged to can be moved in the housing (2) within a movement play, in that means for aligning the printing unit (4) with the media unit (26) are provided, so that the printing unit (4) and the media unit (26) are aligned in relation to each other when the media unit (26) is inserted in the insertion direction (11).
17. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, wherein, characterized in that the printing unit (4) can is arranged to be moved in the housing (2) in the insertion direction (11) and counter to the insertion direction (11) and/or transversely with respect to the insertion direction (11) to the extent of a substantially horizontal movement play.
18. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, wherein, characterized in that the printing unit (4) can is arranged to be moved transversely with respect to the insertion direction (11) in the housing (2) to the extent of a substantially vertical movement play.
19. (currently amended) The printer as claimed in at least one of the preceding claims and/or as claimed in according to claim 15, characterized in that wherein the horizontal movement play in the insertion direction (11) and/or transversely with respect to the insertion direction (11) is in each case between 0.5 mm and 1.5 mm.
20. (currently amended) The printer as claimed in at least one of the preceding claims and/or as claimed in according to claim 17, characterized in that wherein the vertical movement play transversely with respect to the insertion direction (11) is between 0.2 mm and 0.5 mm.
21. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, wherein, characterized in that the printing unit (4) is mounted in a floating manner in the housing (2).

22. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, wherein, characterized in that the printer (1) has comprises at least one second resilient element (13), which arranged to pushes or pulls the printing unit (4) counter to the insertion direction (11) with a force (14), so that the force (14) which urges the printing unit (4) against the media unit (26) when the latter is inserted.
23. (currently amended) The printer as claimed in according to claim 21, characterized in that wherein the locking unit (17) has comprises at least two retaining elements, which are arranged symmetrically with respect to the second resilient element (13).
24. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, characterized in that wherein the second resilient element (13) is designed in such a way that it arranged to prestresses the printing unit (4) in the housing (2) against stops limiting the movement play when the media unit is not in the operating position, so that the printing unit is always located in a defined position in the absence of the media unit.
25. (currently amended) The printer as claimed in at least one of the preceding claims according to claim 1, wherein, characterized in that the printer has comprises at least one guide, which has having at least two first guide elements (19a, 19b), which are arranged on the media unit (26), and has two second guide elements (20a, 20b), which corresponding to the first guide elements (19) on the media unit (26), so arranged such that, during a movement in or counter to the insertion direction (11), the media unit (26) is guided by means of the guide.
26. (cancelled).